L Number	Hits	Search Text	DB	Time stamp
-	1560	(l adframe or (lead near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 14:56
-	81	((leadframe or (l ad near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.) and (resin or epoxy).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:50
-	80	(((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.) and (resin or epoxy).clm.) and lead.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:53
-	74	((((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.) and (resin or epoxy).clm.) and lead.clm.) and frame.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:53
-	1	(((((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.) and (resin or epoxy).clm.) and lead.clm.) and frame.clm.) and (photocoupler or photo-coupler or (photo near coupler)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:54
-	2	(((((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tie near bar).ti,ab,clm.) and (resin or epoxy).clm.) and lead.clm.) and frame.clm.) and (photocoupler or photo-coupler or (photo near coupler))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:57
-	1621	(leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:56
-	11	((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.) and (photocoupler or photo-coupler or (photo near coupler))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:57
-	29	((leadframe or (lead near frame) or lead-frame).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.) and ((tiebar or (tie near bar)) near10 (deform or deforming or deformed or deformable))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 14:59

-	2	(((leadframe r (lead n ar frame) or lead-frame).ti,ab,clm. and (tiebar r (tie near bar)).ti,ab,clm.) and ((tiebar r (ti near bar)) near10 (deform or deforming r deformed r def rmable))) and (ph tocoupler or (photo near coupler) or ptoelectr nic)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 14:59
-	2	(((l adframe or (lead near frame) r lead-frame).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.) and ((tiebar or (tie near bar)) near10 (deform or deforming or deformed or deformable))) and (photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:00
-	25	(photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling)) and (leadframe or (lead near frame)) and (tiebar or (tie near bar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:07
-	5	((photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling)) and (leadframe or (lead near frame)) and (tiebar or (tie near bar))) and deformable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:06
-	8	((photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling)) and (leadframe or (lead near frame)) and (tiebar or (tie near bar))) and (deform or deforming or deformed or deformable)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:06
-	13	(photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling)) and (leadframe or (lead near frame)).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:12
-	3	((photocoupler or (photo near coupler) or optoelectronic or photocoupling or (photo near coupling)) and (leadframe or (lead near frame)).ti,ab,clm. and (tiebar or (tie near bar)).ti,ab,clm.) and ((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:13
-	647	((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:14

-	347	((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming r def rmed or def rmation or def rmable)).ti,ab,clm.	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 15:14
-	37	(((tiebar or (tie near bar)) near10 (bend or bending or bent r deform or def rming or def rmed or def rmation or deformable) near10 (frame or leadframe)).ti,ab,clm.) and (resin or epoxy).ti,ab,clm.	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 15:18
-	97	((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable) near10 (frame or leadframe)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:17
-	88	(((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable)).ti,ab,clm.) and (resin or epoxy).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:18
-	3	((((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable)).ti,ab,clm.) and (resin or epoxy).ti,ab,clm.) and (optoelectronic or led or photocouple or photocoupling or photocoupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:22
-	77	((((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable)).ti,ab,clm.) and (resin or epoxy).ti,ab,clm.) and (tiebar or (tie near bar)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:20
-	7	(((((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable)).ti,ab,clm.) and (resin or epoxy).ti,ab,clm.) and (tiebar or (tie near bar)).ab.) and (tiebar or (tie near bar)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:20
-	170	(tiebar or (tie near bar)).ab. and (tiebar or (tie near bar)).clm. and (frame or leadframe or (lead near frame)).ab. and (frame or leadframe or (lead near frame)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:31
-	6	((tiebar or (tie near bar)).ab. and (tiebar or (tie near bar)).clm. and (frame or leadframe or (lead near frame)).ab. and (frame or leadframe or (lead near frame)).clm.) and (optoelectronic or led or photocouple or photocoupling or photocoupler)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:23

-	4	(((tiebar r (tie n ar bar)).ab. and (tiebar or (tie n ar bar)).clm. and (frame r leadframe r (lead near fram)).ab. and (frame or leadframe or (lead near frame)).clm.) and (ptoelectronic r led r photoc uple r photocoupling or photoc upler)) and (deform or deforming or deformed or deformable or deformation or bend or bending or bent)	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 15:24
-	50	((tiebar or (tie near bar)).ab. and (tiebar or (tie near bar)).clm. and (frame or leadframe or (lead near frame)).ab. and (frame or leadframe or (lead near frame)).clm.) and ((deform or deforming or deformed or deformable or deformation or bend or bending or bent) near20 (tiebar or (tie near bar)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:25
-	44	((tiebar or (tie near bar)).ab. and (tiebar or (tie near bar)).clm. and (frame or leadframe or (lead near frame)).ab. and (frame or leadframe or (lead near frame)).clm.) and ((deform or deforming or deformed or deformable or deformation or bend or bending or bent) near10 (tiebar or (tie near bar)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:25
-	1	((tiebar or (tie near bar)).ab. and (tiebar or (tie near bar)).clm. and (frame or leadframe or (lead near frame)).ab. and (frame or leadframe or (lead near frame)).clm.) and (photocoupler or photocoupling or photocoupled or (photo near (couple or coupling or coupled or coupler)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:33
-	4	(((tiebar or (tie near bar)) near10 (bend or bending or bent or deform or deforming or deformed or deformation or deformable))) and (photocoupler or photocoupling or photocoupled or (photo near (couple or coupling or coupled or coupler)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/07 10:49

| - | 166 | (US-5666064-$ or US-5656855-$ r
US-5643433-$ or US-5637923-$ r
US-6326243-$ or US-5352632-$ r
US-5753969-$ or US-5530204-$ r
US-5245215-$ or US-5274197-$ r
US-5252784-$ or US-5736428-$ r
US-5750421-$ or US-5647034-$ or
US-6194238-$ or US-6396127-$ or
US-6373078-$ or US-6037187-$ or
US-6080999-$ or US-4745294-$ or
US-5148243-$ or US-5665983-$ or
US-4712017-$ or US-5770867-$ or
US-6008528-$ or US-5986333-$).did. or
(US-6379997-$ or US-6377742-$ or
US-6335548-$ or US-6111306-$ or
US-6091134-$ or US-6035712-$ or
US-6063139-$ or US-5969411-$ or
US-5900582-$ or US-5910010-$ or
US-5869355-$ or US-5811877-$ or
US-5793100-$ or US-5763829-$ or
US-5724726-$ or US-5486722-$ or
US-5198883-$ or US-4849857-$ or
US-4827376-$ or US-4701999-$ or
US-5338972-$ or US-5731231-$ or
US-5734197-$ or US-5763942-$ or
US-5336272-$ or US-5309018-$ or
US-4797726-$).did. or (US-5245198-$ or
US-5285076-$ or US-5399804-$ or
US-5569625-$ or US-4951122-$ or
US-5299091-$ or US-5334872-$ or
US-5223738-$ or US-6091073-$ or
US-6265761-$ or US-5986336-$ or
US-5633529-$ or US-5661090-$ or
US-6107684-$ or US-5929514-$ or
US-5508232-$ or US-5666003-$ or
US-5789280-$ or US-6222258-$ or
US-6396142-$ or US-6117709-$ or
US-6111312-$ or US-5859471-$ or
US-5804469-$ or US-5703396-$ or
US-5587606-$ or US-5424577-$).did. or
(US-5533922-$ or US-5714799-$ or
US-5821610-$ or US-5939776-$ or
US-6246110-$ or US-5541447-$ or
US-5241437-$ or US-5773878-$ or
US-5018003-$ or US-5750423-$ or
US-5096853-$ or US-5091341-$ or
US-6265762-$ or US-5767527-$ or
US-5904506-$ or US-5909053-$ or
US-5989474-$ or US-6518653-$ or
US-6479327-$ or US-6452802-$ r
US-6448633-$ or US-6437427-$ r
US-6344681-$ or US-6335223-$ or
US-6326678-$ or US-6307755-$ or
US-6308909-$).did. or (US-6258630-$ or
US-6242281-$ or US-6215174-$ or
US-6207305-$ or US-6191490-$ or | USPAT;
US-PGPUB;
DERWENT | 2003/03/31
15:38 |

-	15	((US-5666064-$ r US-5656855-$ or US-5643433-$ r US-5637923-$ or US-6326243-$ or US-5352632-$ or US-5753969-$ or US-5530204-$ or US-5245215-$ r US-5274197-$ or US-5252784-$ or US-5736428-$ or US-5750421-$ r US-5647034-$ or US-6194238-$ r US-6396127-$ or US-6373078-$ or US-6037187-$ or US-6080999-$ or US-4745294-$ or US-5148243-$ or US-5665983-$ or US-4712017-$ or US-5770867-$ or US-6008528-$ or US-5986333-$).did. or (US-6379997-$ or US-6377742-$ or US-6335548-$ or US-6111306-$ or US-6091134-$ or US-6035712-$ or US-6063139-$ or US-5969411-$ or US-5900582-$ or US-5910010-$ or US-5869355-$ or US-5811877-$ or US-5793100-$ or US-5763829-$ or US-5724726-$ or US-5486722-$ or US-5198883-$ or US-4849857-$ or US-4827376-$ or US-4701999-$ or US-5338972-$ or US-5731231-$ or US-5734197-$ or US-5763942-$ or US-5336272-$ or US-5309018-$ or US-4797726-$).did. or (US-5245198-$ or US-5285076-$ or US-5399804-$ or US-5569625-$ or US-4951122-$ or US-5299091-$ or US-5334872-$ or US-5223738-$ or US-6091073-$ or US-6265761-$ or US-5986336-$ or US-5633529-$ or US-5661090-$ or US-6107684-$ or US-5929514-$ or US-5508232-$ or US-5666003-$ or US-5789280-$ or US-6222258-$ or US-6396142-$ or US-6117709-$ or US-6111312-$ or US-5859471-$ or US-5804469-$ or US-5703396-$ or US-5587606-$ or US-5424577-$).did. or (US-5533922-$ or US-5714799-$ or US-5821610-$ or US-5939776-$ or US-6246110-$ or US-5541447-$ or US-5241437-$ or US-5773878-$ or US-5018003-$ or US-5750423-$ or US-5096853-$ or US-5091341-$ or US-6265762-$ or US-5767527-$ or US-5904506-$ or US-5909053-$ or US-5989474-$ or US-6518653-$ or US-6479327-$ or US-6452802-$ or US-6448633-$ or US-6437427-$ or US-6344681-$ or US-6335223-$ or US-6326678-$ or US-6307755-$ or US-6308909-$).did. or (US-6258630-$ or US-6242281-$ or US-6215174-$ or US-6207945-$ or US-6191490-$ or	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB	2003/03/31 15:40

| - | 1 | ((US-5666064-$ or US-5656855-$ r
US-5643433-$ or US-5637923-$ or
US-6326243-$ or US-5352632-$ or
US-5753969-$ or US-5530204-$ or
US-5245215-$ or US-5274197-$ or
US-5252784-$ or US-5736428-$ or
US-5750421-$ or US-5647034-$ r
US-6194238-$ or US-6396127-$ or
US-6373078-$ or US-6037187-$ or
US-6080999-$ or US-4745294-$ or
US-5148243-$ or US-5665983-$ or
US-4712017-$ or US-5770867-$ or
US-6008528-$ or US-5986333-$).did. or
(US-6379997-$ or US-6377742-$ or
US-6335548-$ or US-6111306-$ or
US-6091134-$ or US-6035712-$ or
US-6063139-$ or US-5969411-$ or
US-5900582-$ or US-5910010-$ or
US-5869355-$ or US-5811877-$ or
US-5793100-$ or US-5763829-$ or
US-5724726-$ or US-5486722-$ or
US-5198883-$ or US-4849857-$ or
US-4827376-$ or US-4701999-$ or
US-5338972-$ or US-5731231-$ or
US-5734197-$ or US-5763942-$ or
US-5336272-$ or US-5309018-$ or
US-4797726-$).did. or (US-5245198-$ or
US-5285076-$ or US-5399804-$ or
US-5569625-$ or US-4951122-$ or
US-5299091-$ or US-5334872-$ or
US-5223738-$ or US-6091073-$ or
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US-6107684-$ or US-5929514-$ or
US-5508232-$ or US-5666003-$ or
US-5789280-$ or US-6222258-$ or
US-6396142-$ or US-6117709-$ or
US-6111312-$ or US-5859471-$ or
US-5804469-$ or US-5703396-$ or
US-5587606-$ or US-5424577-$).did. or
(US-5533922-$ or US-5714799-$ or
US-5821610-$ or US-5939776-$ or
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US-5241437-$ or US-5773878-$ or
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US-5096853-$ or US-5091341-$ or
US-6265762-$ or US-5767527-$ or
US-5904506-$ or US-5909053-$ or
US-5989474-$ or US-6518653-$ or
US-6479327-$ or US-6452802-$ or
US-6448633-$ or US-6437427-$ or
US-6344681-$ or US-6335223-$ or
US-6326678-$ or US-6307755-$ or | USPAT;
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EP ; JP ;
DERWENT;
IBM_TDB | 2003/03/31
15:42 |

| - | 5 | ((US-5666064-$ or US-5656855-$ or US-5643433-$ r US-5637923-$ or US-6326243-$ or US-5352632-$ or US-5753969-$ or US-5530204-$ or US-5245215-$ or US-5274197-$ or US-5252784-$ r US-5736428-$ or US-5750421-$ r US-5647034-$ or US-6194238-$ or US-6396127-$ or US-6373078-$ or US-6037187-$ or US-6080999-$ or US-4745294-$ or US-5148243-$ or US-5665983-$ or US-4712017-$ or US-5770867-$ or US-6008528-$ or US-5986333-$).did. or (US-6379997-$ or US-6377742-$ or US-6335548-$ or US-6111306-$ or US-6091134-$ or US-6035712-$ or US-6063139-$ or US-5969411-$ or US-5900582-$ or US-5910010-$ or US-5869355-$ or US-5811877-$ or US-5793100-$ or US-5763829-$ or US-5724726-$ or US-5486722-$ or US-5198883-$ or US-4849857-$ or US-4827376-$ or US-4701999-$ or US-5338972-$ or US-5731231-$ or US-5734197-$ or US-5763942-$ or US-5336272-$ or US-5309018-$ or US-4797726-$).did. or (US-5245198-$ or US-5285076-$ or US-5399804-$ or US-5569625-$ or US-4951122-$ or US-5299091-$ or US-5334872-$ or US-5223738-$ or US-6091073-$ or US-6265761-$ or US-5986336-$ or US-5633529-$ or US-5661090-$ or US-6107684-$ or US-5929514-$ or US-5508232-$ or US-5666003-$ or US-5789280-$ or US-6222258-$ or US-6396142-$ or US-6117709-$ or US-6111312-$ or US-5859471-$ or US-5804469-$ or US-5703396-$ or US-5587606-$ or US-5424577-$).did. or (US-5533922-$ or US-5714799-$ or US-5821610-$ or US-5939776-$ or US-6246110-$ or US-5541447-$ or US-5241437-$ or US-5773878-$ or US-5018003-$ or US-5750423-$ or US-5096853-$ or US-5091341-$ or US-6265762-$ or US-5767527-$ or US-5904506-$ or US-5909053-$ or US-5989474-$ or US-6518653-$ or US-6479327-$ or US-6452802-$ or US-6448633-$ or US-6437427-$ or US-6344681-$ or US-6335223-$ or US-6326678-$ r US-6307755-$ or US-6303980-$).did. or (US-6258630-$ or US-6242281-$ or US-6215174-$ or US-6207985-$ or US-6191490-$ or | USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB | 2003/03/31 15:42 |